Index of Claims



Application/Control No.

10/714,471 Examiner

Jiping Lu

Date

Applicant(s)/Patent under Reexamination

HE ET AL.

Art Unit

3749

| _ | Allowed  |
|---|----------|
| J | Rejected |

\_ (Through numeral)
Cancelled

Restricted

Claim

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim    |                                                                                                                                                                         |                                                          |                                       |                                       |                                       | Dot                                              |          |                                                  |                                                  |          |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|----------|
| Cit      | ├                                                                                                                                                                       | _                                                        | _                                     |                                       | Dat                                   | <del>-</del>                                     | T        | т—                                               | _                                                |          |
| Final    | Original                                                                                                                                                                | 6/12/05                                                  | 11/27/05                              | 5/24/06                               | 1/21/07                               |                                                  |          | •                                                |                                                  |          |
|          | 1                                                                                                                                                                       | 1                                                        | 1                                     | 1                                     | 1                                     | T                                                | İ        | T                                                | T                                                | H        |
|          | 2                                                                                                                                                                       |                                                          | Γ                                     |                                       | Г                                     |                                                  | П        | П                                                |                                                  |          |
|          | 3                                                                                                                                                                       | 1                                                        | 1                                     | 1                                     | 1                                     |                                                  |          | 1                                                |                                                  |          |
|          | 4                                                                                                                                                                       | 1                                                        | V                                     | 1                                     | 1                                     |                                                  |          | T                                                | Т                                                |          |
|          | 5                                                                                                                                                                       | 1                                                        | 1                                     | 1                                     | 1                                     |                                                  | ┢        |                                                  |                                                  |          |
|          | 6                                                                                                                                                                       | V                                                        | 1                                     | 1                                     | V                                     | T                                                | T        |                                                  |                                                  |          |
|          | 7                                                                                                                                                                       | V                                                        | 1                                     | 1                                     | 1                                     |                                                  | $\vdash$ |                                                  |                                                  |          |
|          | 8                                                                                                                                                                       | フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ<br>フ | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ファファファファ                              | Т                                                |          | T                                                | T                                                | T -      |
|          | 9                                                                                                                                                                       | 1                                                        | V                                     | 1                                     | 1                                     |                                                  | 1        |                                                  | <del>                                     </del> | m        |
|          | 10                                                                                                                                                                      | <b>V</b>                                                 | 1                                     | 1                                     | V                                     | 1                                                |          |                                                  | -                                                | ⇈        |
|          | 11                                                                                                                                                                      |                                                          |                                       | N                                     | N                                     | _                                                | 1        | T                                                | Г                                                | ┢        |
|          | 12                                                                                                                                                                      | N                                                        | N                                     | N                                     | Ν                                     |                                                  |          | $\vdash$                                         |                                                  | $\vdash$ |
|          | 13                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     | 1                                                |          | T                                                | 1                                                | $\vdash$ |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 | N N N N N N N N N N N N N N N N N N N                    | Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | _                                                | †        | T                                                | ┢                                                |          |
|          | 15                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  |          | 1                                                | $\vdash$                                         | 1        |
|          | 16                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     | <del> </del>                                     | 1        | t                                                | $\vdash$                                         | Н        |
|          | 17                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     | $\vdash$                                         |          |                                                  | H                                                | -        |
|          | 18                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  | Ι-       | ┢                                                | H                                                | H        |
|          | 19                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  | Н        | $\vdash$                                         |                                                  | ┢┈       |
|          | 20                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     | <del>                                     </del> | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$ |
|          | 21                                                                                                                                                                      | V                                                        | Ī                                     | 7                                     | 7                                     | _                                                | ┢        | 一                                                | -                                                | H        |
|          | 22                                                                                                                                                                      | N                                                        | Z                                     | N                                     | N                                     | _                                                | $\vdash$ | ┢                                                |                                                  | $\vdash$ |
|          | 23                                                                                                                                                                      | 1                                                        | 7                                     | N                                     | N                                     |                                                  |          |                                                  | $\vdash$                                         | Н        |
|          | 24                                                                                                                                                                      | H                                                        | Ė                                     | Ť                                     | ۰                                     | -                                                | $\vdash$ | -                                                | $\vdash$                                         |          |
|          | 25                                                                                                                                                                      |                                                          | -                                     | _                                     | _                                     | _                                                | ╁─       | ┢                                                | $\vdash$                                         | H        |
|          | 26                                                                                                                                                                      |                                                          | _                                     | _                                     |                                       |                                                  | $\vdash$ | _                                                | $\vdash$                                         |          |
|          | 27                                                                                                                                                                      | 1                                                        | 7                                     | 1                                     | 1                                     | ├                                                | -        | $\vdash$                                         |                                                  | Н        |
|          | 28                                                                                                                                                                      | 7                                                        |                                       |                                       |                                       | $\vdash$                                         | $\vdash$ |                                                  | $\vdash$                                         |          |
|          | 29                                                                                                                                                                      | 7                                                        | 7                                     | 1                                     | 1                                     | -                                                | -        | $\vdash$                                         | $\vdash$                                         | Н        |
|          | 30                                                                                                                                                                      | J                                                        |                                       | Ì                                     | J                                     | $\vdash$                                         | -        |                                                  | $\vdash$                                         | Н        |
|          | 31                                                                                                                                                                      | Ì                                                        | J                                     | J                                     | J                                     | <u> </u>                                         |          | -                                                |                                                  | Н        |
|          | 32                                                                                                                                                                      | Ì                                                        | Ì                                     | ij                                    | 1                                     | <u> </u>                                         | $\vdash$ | _                                                | -                                                | Н        |
|          | 33                                                                                                                                                                      | J                                                        | Ţ                                     | Ì                                     | Ì                                     | _                                                | $\vdash$ |                                                  |                                                  | -        |
|          | 34                                                                                                                                                                      | 77777                                                    | 7 7 7 7                               | 4444                                  | 1                                     |                                                  | $\vdash$ | <del>                                     </del> |                                                  | H        |
|          | 35                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  |          | $\vdash$                                         | <u> </u>                                         | Н        |
| $\dashv$ | 31<br>32<br>33<br>34<br>35<br>36<br>37                                                                                                                                  |                                                          |                                       |                                       |                                       | $\vdash$                                         |          |                                                  | H                                                | H        |
|          | 37                                                                                                                                                                      | N                                                        | N                                     | ZZ                                    | N<br>N                                | _                                                |          | $\vdash$                                         |                                                  |          |
|          | 38                                                                                                                                                                      | z z z                                                    | N                                     | N                                     | N                                     | _                                                |          | $\vdash$                                         |                                                  | $\vdash$ |
|          | 39                                                                                                                                                                      | N                                                        |                                       | N                                     |                                       |                                                  |          |                                                  |                                                  | $\vdash$ |
|          | 40                                                                                                                                                                      | ZZ                                                       | N<br>N                                | N                                     | N<br>N                                |                                                  | $\vdash$ |                                                  |                                                  | H        |
| -        | 41                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  | $\vdash$ | <del> </del>                                     | $\vdash$                                         | $\vdash$ |
| $\dashv$ | 42                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     |                                                  | $\vdash$ | Ι—                                               | $\vdash$                                         | $\vdash$ |
| -        | 43                                                                                                                                                                      | N                                                        | N                                     | N                                     | N                                     | _                                                |          |                                                  |                                                  | $\vdash$ |
|          | 44                                                                                                                                                                      |                                                          | ÷                                     |                                       |                                       |                                                  | _        |                                                  | $\vdash$                                         |          |
|          | 45                                                                                                                                                                      |                                                          | -                                     | $\dashv$                              | _                                     |                                                  |          |                                                  | $\vdash$                                         | $\vdash$ |
|          | 46                                                                                                                                                                      | $\vdash$                                                 | -                                     | -                                     | $\neg$                                | -                                                | _        | Н                                                | Н                                                | $\vdash$ |
|          | 47                                                                                                                                                                      | $\neg$                                                   | $\dashv$                              | -                                     |                                       |                                                  |          |                                                  |                                                  | $\vdash$ |
| -+       | 48                                                                                                                                                                      |                                                          | -                                     |                                       | $\dashv$                              | H                                                | -        | $\vdash$                                         | $\vdash$                                         | $\dashv$ |
|          | 49                                                                                                                                                                      | $\vdash$                                                 |                                       | -                                     |                                       | -                                                |          | $\vdash$                                         | Н                                                | $\dashv$ |
|          | 50                                                                                                                                                                      | -                                                        | $\dashv$                              | -                                     | -                                     | $\dashv$                                         | -        | $\vdash$                                         | Н                                                | $\vdash$ |
|          | 50                                                                                                                                                                      |                                                          |                                       |                                       |                                       |                                                  | L        |                                                  |                                                  |          |

| 1 | Ciaiiii |          | -        | Date     |              |              |              |            |              |              |                |  |  |
|---|---------|----------|----------|----------|--------------|--------------|--------------|------------|--------------|--------------|----------------|--|--|
|   | Final   | Original |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 51       | T        | 1        | †            | $t^-$        | $t^-$        | <b>†</b>   |              | $t^-$        | <del>  -</del> |  |  |
|   |         | 52       | ╁        | 1        | ╁            | $\vdash$     | $\vdash$     | ├          | $\vdash$     | $\vdash$     | $\vdash$       |  |  |
| 1 |         | 53       | -        | $\vdash$ | $\vdash$     | $\vdash$     | ╁╴           | $\vdash$   | $\vdash$     | ├-           |                |  |  |
| - |         | 54       | ┢        | 1        | ╁            | ╁            | ╁            | ┢          | ┢            | ┢            | ┢              |  |  |
| - |         | 54<br>55 | ╁        | 1        | ┼            | ┢            | ┢            |            | -            |              | $\vdash$       |  |  |
| ł |         | 56       | ╁        | ┼        | ╁            | $\vdash$     | -            | ├-         | ┢            | ┢            | ┝              |  |  |
| 1 |         | 57       | ┢╌       | $\vdash$ | ⊢            | $\vdash$     | ├-           | ⊢          | ┢            | -            | ⊢              |  |  |
| 1 |         | 58       | ╁        | ╌        | ⊦            | ╁╾           | ╁            | $\vdash$   | ⊢            | <del> </del> | ⊢              |  |  |
| 1 |         | 59       | $\vdash$ | ⊢        | -            | ┢            | ┢            |            | <del> </del> |              | ├              |  |  |
| ı |         | 59       | ⊢        | ┝        | +-           | ┢            | ╁            | -          | -            |              | -              |  |  |
| ŀ |         | 60<br>61 | ⊢        | ┢        | ╁            | ┢            | ⊢            | $\vdash$   | $\vdash$     |              | -              |  |  |
| ŀ |         | 60       |          | ├        | -            | ⊢            | ├—           | $\vdash$   |              | ⊢            | H              |  |  |
| - |         | 62<br>63 | ├        | ├        | $\vdash$     | ⊢            | ⊢            | ⊢          | _            | <u> </u>     | _              |  |  |
| 1 |         | 03       | ├        | ├        | -            | -            | ⊢            | ⊢          | -            | -            |                |  |  |
| ł |         | 64       | ⊢        | ├        | ⊢            | ⊬            | <u> </u>     | _          |              |              | <u> </u>       |  |  |
| ŀ |         | 65       | ⊢        | -        | ┡            | ļ            | <u> </u>     | ┞          | _            |              | L              |  |  |
| - |         | 66       | <u> </u> | <u> </u> | <u> </u>     | <del> </del> | <u> </u>     | <u> </u>   | <u> </u>     | _            | L.             |  |  |
| ļ |         | 67       | <u> </u> | <u> </u> | <u> </u>     | <u> _</u>    | <b>!</b>     | _          | <u> </u>     |              | L.,            |  |  |
| ļ |         | 68       | <u> </u> | L        | ┖            | L            | <u> </u>     | L          | _            |              | L.,            |  |  |
| 1 |         | 69       |          | <u> </u> | ┖            |              | $oxed{oxed}$ | <u>L</u> . | <u> </u>     |              |                |  |  |
| ŀ |         | 70       | _        | <u> </u> | <u> </u>     |              |              | L.         | _            | _            |                |  |  |
| ļ |         | 71       | _        | L        | _            |              | <u> </u>     | _          |              | _            |                |  |  |
| ļ |         | 72       | _        |          |              |              | L            | L          | _            | L            | L              |  |  |
| ļ |         | 73       |          | _        |              |              |              |            |              |              |                |  |  |
| ļ |         | 74       |          | L.       | L            | 乚            | L            | L          | L            |              |                |  |  |
| 1 |         | 75       |          |          | <u>L</u>     | L            | <u> </u>     |            |              |              |                |  |  |
| Į |         | 76<br>77 |          |          |              | _            |              |            |              |              |                |  |  |
| L |         | 77       | _        | _        |              |              |              | _          |              |              |                |  |  |
| L |         | 78       | <u> </u> | <u> </u> |              |              |              |            |              |              |                |  |  |
| Į |         | 79       |          |          | L            | _            |              |            |              | L            |                |  |  |
| L |         | 80       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 81       |          |          |              |              |              |            |              |              |                |  |  |
| L |         | 82       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 83       |          |          |              |              |              |            |              |              |                |  |  |
| l |         | 84       |          | <u> </u> |              |              |              |            |              |              |                |  |  |
|   |         | 85       |          |          |              |              |              |            |              |              |                |  |  |
| L |         | 86       |          |          |              |              |              |            |              |              |                |  |  |
| L |         | 87       |          |          | $oxed{oxed}$ |              |              |            |              |              |                |  |  |
| L |         | 88       |          |          |              |              |              |            |              |              |                |  |  |
| L |         | 89       |          |          |              |              |              |            |              |              |                |  |  |
| Ĺ |         | 90       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 91       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 92       | $\Box$   |          |              |              |              |            |              |              |                |  |  |
|   |         | 93       |          |          |              |              |              |            |              |              |                |  |  |
| ſ |         | 94       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 95       |          |          |              |              |              |            |              |              |                |  |  |
|   |         | 96       |          |          |              |              |              |            |              |              |                |  |  |
| ſ |         | 97       |          |          |              |              |              |            |              |              |                |  |  |
| ſ |         | 98       |          |          |              |              |              |            |              |              |                |  |  |
| ſ |         | 99       |          |          |              |              |              |            |              |              |                |  |  |
| Г |         | 100      |          |          |              |              |              |            | _            |              | $\neg$         |  |  |

100

| Cla      | Date       |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|----------|------------|----------|--------------|--------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|--------------|-----------------|
|          | T          | Т        | 1            |                                                  | Π        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | П                                                |              |                 |
| Final    | Original   |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 101        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 102        | L        | <u></u>      | _                                                | <u> </u> | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L            | _                                                | L            | Ш               |
|          | 103        |          |              | _                                                | ļ        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ╙            | ┖                                                |              |                 |
|          | 104        | L.       | <u> </u>     |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ╙            | L                                                | <u> </u>     |                 |
|          | 105        | _        | _            | ┖                                                | _        | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>     | <u> </u>                                         |              | L               |
|          | 106        | <u> </u> |              | <u> </u>                                         |          | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _            | Ļ.                                               | <u> </u>     | ļ               |
| ļ        | 107        | _        | ₩            | ┡                                                | <u> </u> | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>     | <u> </u>                                         | <u> </u>     | Ш               |
|          | 108        | _        | }—           | ļ                                                | <u> </u> | <del> </del> _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | _            | <u> </u>                                         | <u> </u>     | $\vdash$        |
|          | 109        | <u> </u> | <u> </u>     | ļ_                                               | <u> </u> | ┡                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>     | ┝                                                | L            | Ш               |
|          | 110        | ┢        | <u> </u>     | ├                                                | <u> </u> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -            | -                                                | _            | $\vdash$        |
|          | 111        | ⊢        | $\vdash$     | ⊢                                                | ┝        | ├—                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -            | ├                                                | <u> </u>     | -               |
|          | 112        | ├—       | ├            | $\vdash$                                         | ⊢        | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -            | ╀                                                | ├            |                 |
|          | 113        | ├        | <del> </del> |                                                  |          | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$     | $\vdash$                                         | $\vdash$     |                 |
|          | 114<br>115 | ├        | ├            | ├                                                | ├        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -            | ├                                                | ├            | Н               |
| $\vdash$ | 116        | $\vdash$ | ╁            | -                                                | ├        | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ╁╌           | ⊢                                                | $\vdash$     | $\vdash$        |
|          | 116<br>117 |          |              |                                                  | $\vdash$ | ┢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <del> </del> | -                                                | ┢            | H               |
|          | 118        | $\vdash$ | $\vdash$     |                                                  | -        | ┢╾                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ╁╌           | H                                                | H            | H               |
|          | 119        |          | $\vdash$     |                                                  | ┢╌       | <del> </del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ╁            | 1-                                               | $\vdash$     | Н               |
|          | 120        |          | $\vdash$     |                                                  | T        | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>     | H                                                | $\vdash$     |                 |
|          | 121        |          | Т            |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u> </u>     | t                                                |              |                 |
|          | 121<br>122 |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T            | Т                                                |              | П               |
|          | 123        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 124<br>125 |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 125        |          | <u>L</u>     | _                                                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | <u></u>                                          |              |                 |
|          | 126        |          |              | $oxed{oxed}$                                     | _        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              | Ш               |
|          | 127<br>128 | <u> </u> | _            | <u> </u>                                         |          | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>     |                                                  |              | _               |
|          | 128        |          | <b> </b>     | <u> </u>                                         | L        | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>     | <u> </u>                                         | <u> </u>     |                 |
|          | 129<br>130 |          | ļ            | <u> </u>                                         | -        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | <u> </u>                                         | -            | Щ               |
|          | 130        |          | -            | -                                                |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              | ├-                                               | <del> </del> | Н               |
| $\vdash$ | 131        |          | _            | -                                                |          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -            | -                                                | -            | Н               |
|          | 132<br>133 | -        | $\vdash$     |                                                  | _        | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -            | -                                                | $\vdash$     | Н               |
|          | 134        | _        |              |                                                  | $\vdash$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | H            | $\vdash$                                         |              | Н               |
|          | 135        | _        | -            | <del>                                     </del> |          | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$     | <del>                                     </del> | $\vdash$     | H               |
|          | 135<br>136 | $\vdash$ |              |                                                  | $\vdash$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $\vdash$     | T                                                | $\vdash$     | Н               |
|          | 137        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              | П               |
|          | 138        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 139        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  | _            |                 |
|          | 140        |          |              |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 141        |          | _            |                                                  |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                  |              |                 |
|          | 142        | <u></u>  | L            |                                                  |          | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u> </u>     |                                                  |              | Ш               |
|          | 143        | <u> </u> | _            |                                                  | L.,      | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}$ |              | <u> </u>                                         | <u> </u>     | Щ               |
| $\Box$   | 144        | _        |              | <u> </u>                                         |          | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>     | <u> </u>                                         | $oxed{oxed}$ | Ш               |
| $\vdash$ | 145        | <u> </u> | _            | <u> </u>                                         |          | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ⊢            | <u> </u>                                         | <u> </u>     | $\vdash \dashv$ |
|          | 146        | <u> </u> |              |                                                  | <u> </u> | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$     | _                                                |              | $\vdash \dashv$ |
|          | 147        | <u> </u> | -            | _                                                |          | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>     | -                                                | <u> </u>     | $\vdash \vdash$ |
|          | 148        |          | _            | -                                                |          | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$     | $\vdash$                                         |              | $\vdash \dashv$ |
|          | 149        | _        | _            | _                                                | _        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$     | $\vdash$                                         | H            |                 |
|          | 150        |          |              | L                                                |          | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L            |                                                  |              | 1               |